

16569 U.S. PTO  
020604

FORM PTO-1082

EXPRESS MAIL LABEL NO.: EV336030988US

**PATENT**

Attorney Docket No.: 612407-23

Date: February 6, 2004

COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, VA 22313-1450  
Mail Stop: PATENT APPLICATION

16591 U.S. PTO  
10/773631  
020604

Sir:

Transmitted herewith for filing is the patent application of:

Inventors: ALEXANDER STAR and GEORGE GRUNER

For: ANALYTE DETECTION IN LIQUIDS WITH CARBON NANOTUBE FIELD EFFECT TRANSMISSION DEVICES

☒ **APPLICANT(S) CLAIMS SMALL ENTITY STATUS. SEE 37 CFR 1.27.**

Enclosed are:

14 Pages of Specification

4 Sheets of drawing (☒ formal ☐ informal)

☒ Declaration and Petition (UNSIGNED). ☐ Will follow.

☐ Form PTO-1595 and an assignment of the invention to ☐ Will follow.

☐ A certified copy of ☐ from which priority is claimed in the subject case pursuant to Rule 55b and 35 U.S.C. 119. ☐ Will follow.

☐ An associate Power of Attorney

☐ Information Disclosure Statement, Form PTO 1449 and ☐ prior art reference(s).

☐ Preliminary Amendment.

☒ General Authorization/Request to Petition for Extension of Time.

☒ Postcard

FOR:	NO. FILED	NO. EXTRA	SMALL ENTITY RATE	SMALL ENTITY FEE		OTHER THAN SMALL ENTITY RATE	OTHER THAN SMALL ENTITY FEE
BASIC FEE	19	-20=	X 9	\$385.00	OR	X 18	\$770.00
TOTAL CLAIMS			X 43	\$-0-	OR	X 86	\$-0-
INDEP CLAIMS	2	-3=	X+ 145	\$-0-	OR	+ 290	\$-0-
MULTIPLE			TOTAL:	\$385.00		TOTAL:	\$
DEP CLAIMS							
PRESENTED							

☐ Please charge my Deposit Account No. 50-0639 the amount of XX. A duplicate copy of this sheet is enclosed.

☒ A check in the amount of \$385.00 to cover the filing fee is enclosed.

☐ A check in the amount of \$XX to cover the Assignment Recordation Fee is enclosed.

☒ The Commissioner is hereby authorized to charge payment of the following fees associate with this communication or credit any overpayment to Deposit Account No. 50-0639. A duplicate copy of this sheet is enclosed.

☒ Any additional filing fees required under 37 CFR 1.16.

☒ Any patent application processing fees under 37 CFR 1.17.

☐ The Commissioner is hereby authorized to charge payment of the following fees during the pendency of this application or credit any overpayment to Deposit Account No. 50-0639. A duplicate copy of this sheet is enclosed.

☐ Any patent application processing fees required under 37 CFR 1.17.

☐ The issue fee set in 37CFR 1.18 at or before mailing of the Notice of Allowance, pursuant to 37 CFR 1.31(b).

☐ Any filing fees under 37 CFR 1.16 for presentation or extra claims.

Respectfully Submitted,



Brian M. Berliner

Registration No. 34,549

O'MELVENY & MYERS LLP  
400 So. Hope Street  
Los Angeles, CA 90071-2899  
(213) 430-6000

**PATENT**

Docket No.: 612407-23

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of: Alexander Star and George Gruner

For: Analyte Detection In Liquids With Carbon Nanotube Field Effect Transmission Devices

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**CERTIFICATE OF MAILING**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450  
Mail Stop: PATENT APPLICATION

Sir:

"EXPRESS MAIL" Mailing Label No.: EV336030988US

Date of Deposit: February 6, 2004

I hereby certify that an application for patent, including:

Fourteen (14) pages of Specification (which includes 19 claims and a one-page Abstract);  
Four (4) Sheets of formal Drawings; an UNSIGNED Declaration and Petition; a General  
Authorization/Request to Petition for Extensions of Time; a check in the amount of \$385.00 to cover the  
filing fee; a Transmittal Letter (Form PTO 1082); and Return Postcard are being deposited with the U.S.  
Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date  
indicated above and is addressed to the Commissioner for Patents, Mail Stop Patent Application, P.O.  
Box 1450, Alexandria, VA 22313-1450.

Date of Deposit: February 6, 2004



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Wilburn Liddell, Jr.

Express Mail: EV336030988US  
PATENT  
612407-23

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Alexander Star and George Gruner Serial No. Filing Date: For: Analyte Detection In Liquids With Carbon Nanotube Field Effect Transmission Devices	Art Unit:  Examiner:
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GENERAL AUTHORIZATION/REQUEST TO PETITION FOR EXTENSIONS OF TIME

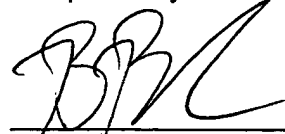
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

With reference to the subject application, and pursuant to 37 C.F.R. § 1.136, Applicants hereby authorize and request the Commissioner to treat any correspondence requiring a petition for extension of time as containing such a request therefor for the appropriate length of time. This general authorization is effective during the pendency of this application, including any division or continuing application therefrom.

Where no check is received by the Commissioner, you are hereby authorized to charge payment of the requisite petition fees, or charge any additional fee required under 37 C.F.R. § 1.17, or credit any overpayment of same, to Deposit Account No. 50-0639. A duplicate copy of this general authorization is enclosed.

Respectfully submitted,



Brian M. Berliner  
Attorney for Applicants  
Registration No. 34,549

Date: February 6, 2004

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